

RAW SEQUENCE LISTING

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Application Serial Number: 10/562,778
Source: 1 Fwp
Date Processed by STIC: 8/24/06

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RAW SEQUENCE LISTING

DATE: 08/24/2006

PATENT APPLICATION: US/10/562,778

TIME: 15:01:14

Input Set : A:\Sequence Listing.ST25.txt

Output Set: N:\CRF4\08242006\J562778.raw

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3 <110> APPLICANT: Chai, Zhonglin
4      Cooper, Mark Emmanuel
5      Cao, Zemin
7 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING DISORDERS OF THE
8      EXTRACELLULAR MATRIX
10 <130> FILE REFERENCE: 002354/000370
12 <140> CURRENT APPLICATION NUMBER: 10/562,778
13 <141> CURRENT FILING DATE: 2005-12-29
15 <150> PRIOR APPLICATION NUMBER: AU2003903363
16 <151> PRIOR FILING DATE: 2003-07-01
18 <150> PRIOR APPLICATION NUMBER: PCT/AU2004/000873
19 <151> PRIOR FILING DATE: 2004-06-30
21 <160> NUMBER OF SEQ ID NOS: 2
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 2867
27 <212> TYPE: DNA
28 <213> ORGANISM: Homo sapiens
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75 aaaggggctc caggataaag agaaagaagc aagaaatgaa gaaacgtaaa accaggggca      1380
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83 acagcgagaa tcctgaccac aatgagggtcc ccaacaacga gaccactgat aacaacgaga 1620
85 gcgctgatga ccacgaaacc actgacaaca atgagagtgc agatgacaac aacgagaatc 1680
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93 aagggtgacaa tgagggcagt gatgatgatg gcaatgaagg tgacaatgaa ggcagcgatg 1920
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117 ggccttcgtc acagccgcgc agtgcccatg gaggcgtgc tgccaccttc ctctcccaag 2640
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129 <211> LENGTH: 693
130 <212> TYPE: PRT
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136 1 5 10 15
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140 20 25 30
143 Pro Leu Leu Arg Leu Pro Leu Pro Pro Pro Gln Gln Arg Pro Arg Leu
144 35 40 45
147 Gln Glu Glu Thr Glu Ala Ala Gln Val Leu Ala Asp Met Arg Gly Val
148 50 55 60
151 Gly Leu Gly Pro Ala Leu Pro Pro Pro Pro Pro Tyr Val Ile Leu Glu
152 65 70 75 80
155 Glu Gly Gly Ile Arg Ala Tyr Phe Thr Leu Gly Ala Glu Cys Pro Gly
156 85 90 95
159 Trp Asp Ser Thr Ile Glu Ser Gly Tyr Gly Glu Ala Pro Pro Pro Thr
160 100 105 110
163 Glu Ser Leu Glu Ala Leu Pro Thr Pro Glu Ala Ser Gly Gly Ser Leu
164 115 120 125
167 Glu Ile Asp Phe Gln Val Val Gln Ser Ser Ser Phe Gly Gly Glu Gly
168 130 135 140
171 Ala Leu Glu Thr Cys Ser Ala Val Gly Trp Ala Pro Gln Arg Leu Val
172 145 150 155 160

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175 Asp Pro Lys Ser Lys Glu Glu Ala Ile Ile Ile Val Glu Asp Glu Asp
176          165          170          175
179 Glu Asp Glu Arg Glu Ser Met Arg Ser Ser Arg Arg Arg Arg Arg Arg
180          180          185          190
183 Arg Arg Arg Lys Gln Arg Lys Val Lys Arg Glu Ser Arg Glu Arg Asn
184          195          200          205
187 Ala Glu Arg Met Glu Ser Ile Leu Gln Ala Leu Glu Asp Ile Gln Leu
188          210          215          220
191 Asp Leu Glu Ala Val Asn Ile Lys Ala Gly Lys Ala Phe Leu Arg Leu
192 225          230          235          240
195 Lys Arg Lys Phe Ile Gln Met Arg Arg Pro Phe Leu Glu Arg Arg Asp
196          245          250          255
199 Leu Ile Ile Gln His Ile Pro Gly Phe Trp Val Lys Ala Phe Leu Asn
200          260          265          270
203 His Pro Arg Ile Ser Ile Leu Ile Asn Arg Arg Asp Glu Asp Ile Phe
204          275          280          285
207 Arg Tyr Leu Thr Asn Leu Gln Val Gln Asp Leu Arg His Ile Ser Met
208          290          295          300
211 Gly Tyr Lys Met Lys Leu Tyr Phe Gln Thr Asn Pro Tyr Phe Thr Asn
212 305          310          315          320
215 Met Val Ile Val Lys Glu Phe Gln Arg Asn Arg Ser Gly Arg Leu Val
216          325          330          335
219 Ser His Ser Thr Pro Ile Arg Trp His Arg Gly Gln Glu Pro Gln Ala
220          340          345          350
223 Arg Arg His Gly Asn Gln Asp Ala Ser His Ser Phe Phe Ser Trp Phe
224          355          360          365
227 Ser Asn His Ser Leu Pro Glu Ala Asp Arg Ile Ala Glu Ile Ile Lys
228          370          375          380
231 Asn Asp Leu Trp Val Asn Pro Leu Arg Tyr Tyr Leu Arg Glu Arg Gly
232 385          390          395          400
235 Ser Arg Ile Lys Arg Lys Lys Gln Glu Met Lys Lys Arg Lys Thr Arg
236          405          410          415
239 Gly Arg Cys Glu Val Val Ile Met Glu Asp Ala Pro Asp Tyr Tyr Ala
240          420          425          430
243 Val Glu Asp Ile Phe Ser Glu Ile Ser Asp Ile Asp Glu Thr Ile His
244          435          440          445
247 Asp Ile Lys Ile Ser Asp Phe Met Glu Thr Thr Asp Tyr Phe Glu Thr
248          450          455          460
251 Thr Asp Asn Glu Ile Thr Asp Ile Asn Glu Asn Ile Cys Asp Ser Glu
252 465          470          475          480
255 Asn Pro Asp His Asn Glu Val Pro Asn Asn Glu Thr Thr Asp Asn Asn
256          485          490          495
259 Glu Ser Ala Asp Asp His Glu Thr Thr Asp Asn Asn Glu Ser Ala Asp
260          500          505          510
263 Asp Asn Asn Glu Asn Pro Glu Asp Asn Asn Lys Asn Thr Asp Asp Asn
264          515          520          525
267 Glu Glu Asn Pro Asn Asn Asn Glu Asn Thr Tyr Gly Asn Asn Phe Phe
268          530          535          540
271 Lys Gly Gly Phe Trp Gly Ser His Gly Asn Asn Gln Asp Ser Ser Asp

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272 545          550          555          560
275 Ser Asp Asn Glu Ala Asp Glu Ala Ser Asp Asp Glu Asp Asn Asp Gly
276          565          570          575
279 Asn Glu Gly Asp Asn Glu Gly Ser Asp Asp Asp Gly Asn Glu Gly Asp
280          580          585          590
283 Asn Glu Gly Ser Asp Asp Asp Asp Arg Asp Ile Glu Tyr Tyr Glu Lys
284          595          600          605
287 Val Ile Glu Asp Phe Asp Lys Asp Gln Ala Asp Tyr Glu Asp Val Ile
288          610          615          620
291 Glu Ile Ile Ser Asp Glu Ser Val Glu Glu Glu Gly Ile Glu Glu Gly
292 625          630          635          640
295 Ile Gln Gln Asp Glu Asp Ile Tyr Glu Glu Gly Asn Tyr Glu Glu Glu
296          645          650          655
299 Gly Ser Glu Asp Val Trp Glu Glu Gly Glu Asp Ser Asp Asp Ser Asp
300          660          665          670
303 Leu Glu Asp Val Leu Gln Val Pro Asn Gly Trp Ala Asn Pro Gly Lys
304          675          680          685
307 Arg Gly Lys Thr Gly
308          690

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VERIFICATION SUMMARY

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